SLC LINK

ON LINE DOUBLE CONVERSION UPS 700 VA - 12000 VA

SLC LINK: Electrical power supply of high quality

The **SLC LINK** UPSs of SALICRU are based on the on-line double conversion technology with double DC bus and PFC, with power rate range from 700 VA to 12000 VA and they have extended possibilities of operating and options. Available models in tower or rack formats, with single or three phase input and single phase output and extended autonomies by means of additional battery modules. This series is the best integrated of the market, thanks to its available versions and options, suitable for computer networks, industrial applications and telecommunication systems.

LCD panel

SLC LINK tower models

QUALITY PERFORMANCES

- On-Line double conversion, the best available technology.
- PFC system > 0,99 for better efficiency.
- Digital control with an improved response time.
- Input THDi < 5% , no harmonic re-injection.
- Sinewave shape, the suitable quality for the loads.
- Wide input ranges, in order to use less the batteries.
- Bypass as standard, permanent availability.
- Maintenance bypass, UPS attention without breaking (*).
- ABM management, takes care and extends the battery lifetime.
- ColdStart function, start up under any situation.
- LCD panel, 23 status and 13 functions, all the information.
- Rack models up to 6 kVAs, for total adaptability.
- Extended autonomies, protection for any process.
- RS-232 / USB interfaces as standard, open to communicate.
- Monitoring software included, ordered closing files and servers.
- Voice / data line protection, also protection for the communications.
- SNMP / Web and AS-400 card, more communication options.

(*) Included for equipments ≥ 4 kVAs

Equipment set tower + battery

Link Rack model

Link Rack battery

APPLICATIONS: Protection of high quality performances for critical environments.

The losses of information in the computer environments are originated in 45% by problems in the electrical power supply, without taking care about the losses in productivity due to the inactivity and to the resources needed to restore the originated damages. All the processes that require a reliable, safe, continuous and quality power supply need to be protected and fed by UPS from **SLC LINK** series of SALICRU. Specially designed to protect departmental networks, workstations and their associate peripherals, servers, telephony-VOIP, industrial processes, medical equipment, etc.

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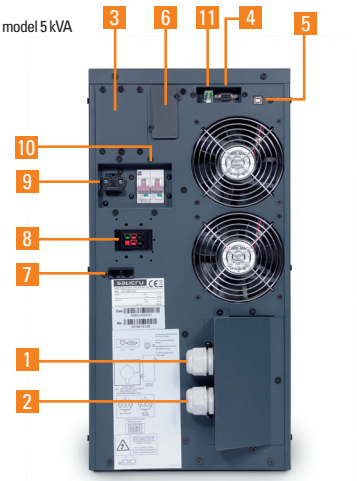
ON LINE DOUBLE CONVERSION
UPS 700 VA - 12000 VA

2 YEARS WARRANTY* FOR PRODUCT REPLACEMENT
VALID FOR SPAIN AND PORTUGAL
(*) Para equipos > 3 kVA
Garantía: 1 año
Intervención 'in situ'

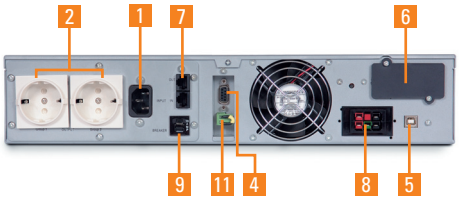
EQUIPMENT connectivity

1. AC input.
2. AC output.
3. Maintenance bypass.
4. RS-232/optocouplers interface.
5. USB interface.
6. Free slot for SNMP and 5-dry contact cards.
7. Data line protection RJ11/RJ45.
8. Battery modules connection.
9. Input protection.
10. Battery modules protection.
11. Emergency power off (EPO).

Tower model 5 kVA



Rack model 1,5 kVA



COMMUNICATIONS

- RS-232/USB
- Optocoupler interface
- Monitoring software for Windows, Linus, Unix and Novell.
- SNMP/Web adaptor.(1)
- 5-dry contact AS-400 card.(1)
- Optocoupler/relays converter.(1)
- Multi-interface card.(1)
- UPSMon Plus Network software.(1)
- EDMS multi-platform software.(1)

ADAPTABILITY

- Extended autonomies.(1)
- Galvanic isolation.(1)
- Other input/output voltages.(1)
- Tower or rack format.
- Single or three phase input.
- Hot standby redundant system.

(1) Option

TECHNICAL SPECIFICATIONS

MODEL		mono-mono 0 -3 kVA	mono-mono 4 -12 kVA	tri-mono 8 - 12 kVA
FORMAT		tower or rack (2)		tower
TECHNOLOGY		On-line, double conversion, PFC, double DC bus		
INPUT	Nominal voltage	208 / 220 / 230 / 240 V		3 x 380 / 400 / 415 V
	Voltage range	160 ÷ 264 V	184 ÷ 264 V	3 x 319 ÷ 475 V
	Frequency	50 / 60 Hz auto-sensing		
	Frequency raqnge	45 ÷ 65 Hz		
	Power factor	> 0,99		
	Total harmonic distortion (THDi)	< 5%		
OUTPUT	Nominal voltage	208 / 220 / 230 / 240 V		
	Accuracy	± 1% steady state; ± 2% trsndient state		
	Maximum slew rate	1 Hz/s		
	Synchronisation	Mains present: ± 2 / 5 / 7% selectable; free running: ± 0,25 Hz		
	Efficiency	> 92%		
	Total harmonic distortion (THDv)	< 3% (linear load)		
	Permissible overloads	125% for 60 s; 150% for 10 s		
	Crest factor	3 to 1		
BYPASS	Nominal voltage	208 / 220 / 230 / 240 V		
	Voltage range	±10%, +10% / -15%, +15% / -20% selectable		
	Transfer time	< 4 ms	Nil	
	Frequency	50 / 60 Hz		
RECTIFIER	Structure	Power factor correction (PFC)		
	Protection	Against transient overvoltages		
BATTERIES	Type	Sealed, maintenance free		
	Protection	Against overvoltages, under voltages and alternating current component		
CHARGER	Technology	PWM		
	Charge type	Constant current - Constant voltage - Rest mode		
	Recharging time	4 hours up to 90%	8 hours up to 90%	
COMMUNICATION	Ports	USB or RS-232 / optocouplers		
	Monitoring software	Platforms Windows family, Linux and Novell		
GENERALS	Operating temperature	0ºC ÷ + 40ºC		
	Relative humidity	Up to 95% non-condensing		
	Operating Altitude	2400 m.a.s.l.		
STANDARDS	Safety	EN 62040-1-1; EN 60950-1		
	Electromagnetic compatibility (EMC)	EN62040-2		
	Operating	VFI in accordance with 62040-3		
	Marking	CE		
	Manufacturing	ISO-9001 TÜV		

(2) Rack format up to 6kVA

Datos sujetos a variación sin previo aviso.

GAMA

TOWER MODEL	POWER (VA / W)	DIMENSIONS (D x W x H mm)	WEIGHT (Kg)	INPUT / OUTPUT
SLC-700-LINK	700 / 490	425 x 155 x 240	14	II / II
SLC-1000-LINK	1000 / 700	425 x 155 x 240	16	II / II
SLC-1500-LINK	1500 / 1050	425 x 155 x 240	17	II / II
SLC-2000-LINK	2000 / 1400	425 x 225 x 360	31	II / II
SLC-3000-LINK	3000 / 2100	425 x 225 x 360	33	II / II
SLC-4000-LINK	4000 / 2800	640 x 260 x 570	80	II / II
SLC-5000-LINK	5000 / 3500	640 x 260 x 570	86	II / II
SLC-6000-LINK	6000 / 4200	640 x 260 x 570	92	II / II
SLC-8000-LINK	8000 / 5600	740 x 260 x 715	106	II o III / II
SLC-10000-LINK	10000 / 7000	740 x 260 x 715	112	II o III / II
SLC-12000-LINK	12000 / 8400	690 x 402 x 878	190	II o III / II

19" RACK MODEL	POWER (VA / W)	DIMENSIONS (D x W x H mm)	WEIGHT (Kg)	INPUT / OUTPUT
SLC-700-LINK R	700 / 490	440 x 482 x 84 (2U)	14	II / II
SLC-1000-LINK R	1000 / 700	440 x 482 x 84 (2U)	16	II / II
SLC-1500-LINK R	1500 / 1050	440 x 482 x 84 (2U)	17	II / II
SLC-2000-LINK R	2000 / 1400	645 x 482 x 84 (2U)	31	II / II
SLC-3000-LINK R	3000 / 2100	645 x 482 x 84 (2U)	33	II / II
SLC-4000-LINK R	4000 / 2800	660 x 482 x 130 (3U) x 2(3)	35 + 60	II / II
SLC-5000-LINK R	5000 / 3500	660 x 482 x 130 (3U) x 2(3)	41 + 60	II / II
SLC-6000-LINK R	6000 / 4200	660 x 482 x 130 (3U) x 2(3)	47 + 60	II / II

(3) Dimensions per module

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(*) Spain only (**) Rest of World

REF. JM580A01 CODE 401AB000341 ED. AUGUST 2007 UNINTERRUPTIBLE POWER SUPPLY (UPS)